



INTERNATIONAL NUMISMATIC

NEWSLETTER

(Website: <http://www.amnumsoc.org/inc/>)

BERLIN CONGRESS PUBLISHED

The proceedings of the Berlin Congress have now been published!

Many congratulations to Bernd Kluge, who, together with his colleague Bernhard Weisser, has been responsible for its production. The two big volumes contain as many as 217 articles, and have an astonishing 1488 pages, with numerous very good quality plates placed at the end of each article.

The volumes begin with a review of the Congress by Bernd Kluge in which he traces the origins of the idea of holding the congress in Berlin, after the fall of the wall and the reunification of Germany. He gives information about the organisation of the congress and the process of bringing it to reality, with some pictures of events at the congress and of the medals produced for the occasion.

As one might expect, the bulk of the papers concern ancient numismatics, and they are divided into six chronological sections. Within each section the articles are in alphabetical order of author. This makes the volume very easy to use as it is possible to see what it includes that may be relevant to a particular specialist. A similar organisation is followed for most of the other five sections (General, Medieval, Modern - which includes paper money -, Oriental and Medals). This is not the place to assess the individual value of each contribution, but it is clear that everyone interested in numismatics will find something relevant and valuable here.

The book is very handsomely produced, and though by no means cheap, it represents very good value for money when we consider how much it contains.

B. Kluge and B. Weisser (eds), XII. *Internationaler Numismatischer Kongress Berlin 1997. Akten - Proceedings - Actes* (Staatliche Museen zu Berlin Preussischer Kulturbesitz, Berlin, 2000). ISBN 3-88609-375-5, 3-7861-2373-X. 2 volumes, pp. 1488. DM 498.

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Padova, Museo Bottacin: Alle radici dell'Euro: 1. La riforma di Augusto.

SURVEY OF NUMISMATIC RE-SEARCH (relación provisional de autores)

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Purpose

The purpose of the Survey is to provide a critical (but not polemical) commentary on recent work. It does not need to be exhaustive, but as well as covering the principal works, it should also indicate the general directions of thought during the period under consideration. The Survey has an audience that is much wider than the world of numismatic scholarship: it should be accessible also to historians, archaeologists and collectors as well.

Organisation

The Survey will be divided into 5 sections: ancient, medieval & modern, oriental, medals and technical.

Coverage

The Survey should cover publications (and, where relevant, websites) published between 1.1.1996 and 31.12.2001. (Important works published before 1996 can be mentioned if they were inadvertently omitted in the last Survey, but only very exceptionally.)

Length

The total Survey, including Index, will be no more than 820 pages or 450,000 words. For each section, the following allocation has been made:

	Words	Pages (approx)
ancient	125,000	250
medieval and modern	125,000	250
oriental	50,000	100
medals	75,000	150
technical	15,000	30
index of authors	20,000	40

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CORROSION PROCESSES ENDANGER COLLECTIONS OF ANTIQUE BRONZE COINS – DID ARE THEY PAST SAVING?

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1. Introduction

The Coincabinet of the Kunsthistorisches Museum Vienna includes in its collection a large bignumber of ancient bronze coins. During a new inventory of the collection it was observed that some of the objects wereare heavily damaged by corrosion processes (Fig. 1). Most of the coins are covered with spots of white and green corrosion products and some of them are even nearly completely destroyed. In co-operation with the Institute of Chemistry at the Academy of Fine Arts and the Institute of Analytical Chemistry at the Vienna University of Technology a project has been started to investigate the reasons for of the coins' decay and to improve the storage conditions in the collection. The coins, which are objects of interest, are stored in wooden cabinets, mainly from the late 18th century, which just allow a negligible air exchange (Fig. 2). Some of the cabinets were made in the 1950's in the same style and fabric like the original ones due to the fact that the museum was bombed in 1945. Therefore, different kinds of wood like alder, lime, maple, and oak can be found as construction materials. As it is known from literature,^{1,2} especially oak wood especially emits organic acids such as formic and acetic acid, which have a very corrosive

impact, especially on base metals. Investigations were carried out including the identification of the wood used for construction of the cabinets, the analysis of the atmosphere in the cabinets as well as the analysis of the metal alloys used for coin production and the identification of the corrosion products formed on the surfaces of the objects.

2. Investigation of the Microclimate in the Cabinets

Characterising the presumable corrosive atmosphere within the historical coin storage cabinets in the Kunsthistorisches Museum reveals some problems to be solved. Due to the design of the single drawers and the cabinets each of the drawers develops its own microclimate. The drawers fit in the cabinets so tightly that an air exchange between them and/or the surrounding atmosphere is nearly impossible. Simultaneously the air volume within the cabinets is divided to a number of very small portions. Such small air volumes can not be investigated using the common methods for the detection of organic acids and aldehydes in indoor air: active or passive air sampling in connection with gas-chromatographic (GC) evaluation³. In addition the huge number of drawers (between 106 and 120) within a single cabinet prevents the investigation of all drawers and leads to the need to limit the



Fig. 1: Corroded ancient coin.



Fig. 2: Wooden cabinet for coin storage.

number of drawers to be studied.

Therefore to verify the assumption of acidic gases causing corrosion of the ancient bronze coins, a method for screening the acid level within a certain number of drawers was chosen. Commercially available so-called "A-D stripes"¹⁴ – developed and manufactured by the Image Permanence Institute for checking the beginning decomposition of cellulose acetate films – were placed within 40 drawers of 26 selected cabinets following statistical rules. After four weeks of exposition in January/February 1999 the discoloured test stripes (showing the presence of acidic vapours) were evaluated against a reference bar as well as with photometric colour detection. For five selected cabinets the screening was redone in May/June and October/November 1999 to examine changes of the acidic levels due to seasonal influences.

In comparison to A-D stripes exposed to the storage room atmosphere (outside of the cabinets) a clear discoloration of the stripes in the drawers could be detected. Following information of the manufacturer and expositions in atmospheres of varying acetic acid concentration the storage drawer atmospheres contain acidic vapours (presumably acetic acid and formic acid) in the low ppm (parts per million) range, showing only low seasonal changes.

Another important factor for the development and acceleration of corrosion is the relative humidity (rH). So the relative humidity within the drawers was checked using self-prepared test stripes of cobalt chloride. Variations of the relative humidity within different drawers of single cabinets could be detected – supporting the suggestion that each drawer builds up its own microclimate – and lie in the range of 40 to 60 % rH.

As a result the presence of acetic and formic acid in the low ppm range within the storage cabinets in combination with a relative humidity around 50 % could be clearly shown. Concerning lead containing bronzes such an atmosphere has to be regarded as potentially corrosive.

Commercially available test stripes were used for the investigations of the microclimate in the cabinets.

Beschreibung der Stripes (Firmenbezeichnung, Hersteller etc).

Apart from the cupboards also the air climate in the rooms has been object of investigation. The evaluation of the data reveals that the acid concentrations measured have been slightly higher in summer than in winter.

3. Investigation of the Coins

63 ancient Greek bronze coins, which mainly stem from the 1st-2nd cent. AD, were objects of investigation. Most of the objects show white or grey corrosion products on their surfaces, about 20% of the coins are covered with green compounds. Blue spots were identified as ink, which has been applied in former times in the erroneous belief of stopping active corrosion. In order to obtain information about the mechanism of the corrosion processes observed on the coins their chemical composition was determined first by means of energy dispersive X-ray fluorescence analysis (EDXRF). This technique enables a non-destructive analysis, which means that neither sample material is required for the analysis nor the coin itself is changed in any way during analysis. The results show that the alloys of the coins contain copper, lead, and tin as main components and iron, zinc, arsenic, and particularly silver as trace elements. A first interpretation of the data reveals that coins with high lead concentrations (>50%) are endangered in a much higher degree than those containing small amounts of lead.

For the identification of the corrosion products Fourier-transform infrared microscopy (FTIR) was applied in combination with X-ray diffraction (XRD) and scanning electron microscopy (SEM). White corrosion products were identified as lead formate ($\text{Pb}(\text{COOH})_2$), lead acetate ($\text{Pb}(\text{CH}_3\text{COO})_2 \cdot 3\text{H}_2\text{O}$), lead carbonate (PbCO_3) and white lead ($2\text{PbCO}_3 \cdot \text{Pb}(\text{OH})_2$). Green corrosion products, which were also observed on some coins, mainly consist of botallackite ($\text{Cu}_2(\text{OH})_3\text{Cl}$). According to these results the conclusion can be drawn that the corrosion products were mainly formed by the impact of formic and acetic acid or their corresponding aldehydes. The detection of corrosion products containing chlorine indicates the presence of the chlorine disease¹⁵.

As can be seen in **Fig. 1**, active corrosion mainly affects the core of the cast coins while the near surface layer remains in a more stable condition. Analyses carried out on a cross-section of one coin by X-ray microanalysis in the scanning electron microscope (SEM/EDX) yield to high concentrations of copper and tin in the surface domains, whereas the core of the coin contains high amounts of lead. **Fig. 3** shows an elemental distribution of the elements tin, copper and lead measured at a cross-section obtained from the coin in **Fig. 1**. The reason for this separation of the elements copper, tin and lead results from the fact that copper and tin have a certain miscibility, whereas lead is soluble in liquid and solid

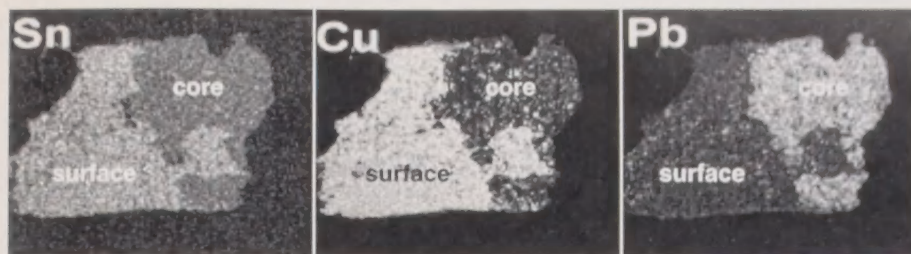


Fig. 3: Elemental distribution of the elements tin (Sn), copper (Cu) and lead (Pb), measured at a sample obtained from coin in Fig. 1.

copper to a low extent. Additionally, copper and lead have different melting points (Cu: 1083°C, Pb: 328°C) which leads to a first solidification of copper in the casting mould and a segregation of the still liquid lead-rich alloy in the coin's core.

Due to the fact that copper and tin are the more noble components of the alloy compared to lead, the latter is more affected from by corrosion. The increase of volume in the (lead containing) core of the coin leads to stress in the alloy's structure, which results in a flaking off of small particles from the surface layer.

4. Conclusion

The analytical investigations carried out so far have shown that ancient bronze coins, containing high amounts of lead, are strongly affected by the microclimate in the cabinets of the Kunsthistorisches Museum in Vienna. In order to prevent further corrosion the conservation of the coins as well as the development of a concept for improving their storage conditions is strongly requested.

As a first step the endangered coins will be transferred into so-called "Corrosion Intercept Bags", which prevent the penetration of corrosive gases from the surrounding atmosphere. Cardboard legends, enclosed to the coins, will be replaced using acid-free paper and gypsum casts of certain objects – also kept in the same drawers as the coins and potentially corrosive due to their emission of H_2S^- – will be removed and stored separately. In addition a continuous observation of the microclimate in the cabinets is proposed.

The final solution for improving the long-term storage of ancient coins, e.g. transfer into well-designed cabinets made preferably from steel or aluminium, is not yet known and has to be object of further investigations and discussions.

Notes

- ¹ Werner (1987).
- ² Petrou-Lykiardopoulou (1987).
- ³ Grzywacz (1993).
- ⁴ «Acid-detection stripes».
- ⁵ Fischer *et al.* (1997).
- ⁶ Briesemeister (1931).
- ⁷ Linke *et al.* (1999).

5. Literature

- S. Briesemeister, *Die Mischungslücke in den Systemen Blei-Kupfer und Blei-Kupfer-Zinn*. Zeitschrift für Metallkunde 23(8) (1931), S. 225-230.
- W. R. Fischer, B. D. Wagner, H. Siedlarek, B. Fößlinger, I. Hänßel, N. von der Bank, *The influence of chlorine ions and light on the corrosion behaviour of copper alloys in aqueous environments with special regard to bronze disease*. In: I. D. MacLeod, S. L. Pennec, L. Robbiola, *Metal* 95, London 1997, p.89 - 94.
- C. M. Grzywacz, *Using passive sampling devices to detect pollutants in museum environments*. ICOM: 10th Triennial Meeting Washington, DC, USA, 22 - 27 August 1993, Vol. II, S. 610-615.
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- M. Petrou-Lykiardopoulou, *Coping with the problem of the decay of Byzantine lead seals in the Numismatic Museum at Athens*. In: Black, J.: *Recent Advances in the Conservation and Analysis of Artifacts*, London 1987, S. 165 - 167.
- G. Werner, *Corrosion of metal caused by wood in closed spaces*. In: J. Black, *Recent Advances in the Conservation and Analysis of Artifacts*, London 1987, S. 185 - 187.

TRÉSORS / HOARDS

● AUSTRIA

In *Mittlern*, Gemeinde Eberndorf, Bezirk Völkermarkt, Kärnten wurde 1996 in mehreren Etappen ein mittelalterlicher Münzschatz gehoben, der 380 Pfennige umfaßte, von denen 224 Stück aus der bischöflichen Münzstätte Friesach stammten; weitere vertretende Münzstätten waren: St. Veit, Völkermarkt, Obervellach, Graz, Oberzeiring und aus dem Krainer Grenzland, alles Pfennige Friesacher Schlages also, zu denen 3 Denare aus dem Patriarchat Aquileia kamen. Die Vergrabungszeit dieses wichtigen Fundes kann etwa um 1350 angenommen werden. Literatur: Elfriede Krauland, Ein mittelalterlicher Münzfund aus Mittlern in Kärnten, in: Carinthia I., 189. Jg., Klagenfurt 1999, S. 223-266.

94 000279-N36-004

COINS AND COMPUTER/ NUMISMATIC ON INTERNET

For more information visit our INC website:
<http://www.amnumsoc.org/inc/>

Home page addresses:

● GERMANY

Hermann Maué
Germanisches Nationalmuseum Münzkabinett /
Cabinet of Coins and Medals Box 119580
D-90105 Nürnberg Tel +49-911-1331 174 Fax
+49-911-1331 200 Visit our Website:
www.gnm.de

● ISRAEL

The Numismatic Department of the Israel Museum has opened two Web sites in relation to the permanent and temporary exhibitions at the Museum:
<http://www.imj.org.il/coins>
<http://www.imj.org.il/archaeology/coins.htm>

● ITALY

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Maria Clua: wmclua@correu.gencat.es

CONGRÈS, COLLOQUES, RÉUNIONS/ CONGRESSES, COLLOQUIA, OTHER MEETINGS 2000/2001

● FRANCE

Paris, Sorbonne, 20 et 21 octobre 2000: Journée d'histoire monétaire «Autour de l'œuvre numismatique de Jean-Pierre Callu» organisée par l'UMR 8585 (Fonctionnement des systèmes politiques et sociaux du monde romain et hellénistique) avec la participation financière de l'Ecole Pratique des Hautes Etudes IVe section, la Société Française de Numismatique et le GDR 982 (Pratiques monétaires dans le monde antique).

Participants: M. R. Alföldi, E. Arslan, C. Brenot, X. Loriot, C. Augé, M. Amandry, M. Crawford, M. Christol, G. Aubin, R. Delmaire, J.-M. Carrié et F. Baratte.

Paris, Bibliothèque Nationale de France, site Tolbiac, 10 mars 2001: Journée d'étude sur «Les trésors monétaires prestigieux» organisée par la Bibliothèque nationale de France, la Société Française de Numismatique et le GDR 982 (Pratiques monétaires dans le monde antique).

Participants: O. Bopearachchi, S. Estiot, C. Morisson, M. Dhénin, F. Thierry, S. Bourgey, M. Amandry et E. Oberländer (sous réserve).

Epinal (Vosges), 1 et 2 juin 2001: Journées Numismatiques organisées par la Société Française de Numismatique, avec la participation du Musée d'Art Ancien et Contemporain d'Epinal. A cette occasion, le catalogue (sous la direction de M. Amandry) des monnaies d'or du Musée sera publié.

Poitiers, 16-19 octobre 2001: Colloque organisé

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par l'Université de Poitiers, Faculté des sciences économiques, Maison des Sciences de l'homme et de la société, Centre de recherche sur l'intégration économique et financière sur le thème «Du franc à l'euro: changements et continuité de la monnaie».

■ ITALY

Arcavacata di Rende (Cosenza), 23-25 novembre 2000. «La Calabria tirrenica nell'antichità. Nuovi documenti e problematiche storiche». Relazioni di M. Talierecio Mensitieri, A. Siciliano, D. Castrizio. Coordina tra gli altri M. Caccamo Caltabiano.

Padova, 16-21 Ottobre 2000. «San Luca Evangelista. Testimone per il 2000 della fede che unisce». Risultati scientifici sulla ricognizione delle reliquie attribuite a S. Luca, con la documentazione numismatica e medagliistica a cura di G. Gorini.

Roma, 21-22 Settembre 2000. «La moneta in ambiente rurale nell'Italia Tardomedievale. Tavola rotonda all'Istituto Italiano di Numismatica. Presiedono prof. A. Stazio e prof. G. Arnaldi. Sono intervenuti: N. Mayhew (Ashmolean Museum Oxford), R. Müller (Università di Venezia), P. Grillo (Università di Milano), P. Mainoni (Università di Milano), G. Cherubini (Università di Firenze), G. Petralia (Università di Milano), E. Arslan, R. Comba, G. Pinto, A. Rovelli, A. Saccoccia, L. Travaini.

Vicenza, 6-8 Ottobre 2000: «Vicenza Numismatica: Periodici e riviste di numismatica: realtà e prospettive». Convegno a cura dell'Accademia di Studi Numismatici, moderatore Giovanni Gorini. Relatori: E. Arslan, S. Balbi De Caro, G. De Rosa, D. Foraboschi, J. Martinez Gallego, L. Bellesia.

«Formazione del patrimonio pubblico. La funzione del collezionismo e del commercio». Convegno a cura della Società Numismatica Italiana, presiede Daniele Foraboschi, intervengono E. Ercolani Cocchi, J.P. Divo, G. Paoletti.

■ RUSSIA

Novgorod, 16-21 April 2001: IX Allrussian Numismatic Conference. Address: RUS 173007 Veliki Novgorod; Kreml 11; Tel.: +7 81622 73691; Fax: +7 81622 7 36 08; email: museum@nsum.novgorod.ru

● SPAIN

Barcelona, 23 i 24 de novembre de 2000. Gabinet Numismàtic de Catalunya. IV Curs d'Historia monetària d'Hispania: *Moneda i*



Barcelona. Gabinet Numismàtic de Catalunya
Moneda i administració del territori

administració del territori. F. Chaves, A. Arévalo González, M. Campo, Marivi Gomis, J. Pena, L. Forcada, T. Marot.

■ SWITZERLAND

Basel. Die World Money Fair: 30. Internationale Münzmesse im Kongresszentrum Basel. Messeplatz, 2-4 Februar 2001. Information: World Money Fair AG, CH 4055 Basel.

■ UNITED KINGDOM

Cambridge, 14-15 November 2000. «The transmission of ideas between mints in Medieval Europe». Held in the Auditorium, Gonville and Caius College. Fourth Cambridge Numismatic Symposium in honour of Philip Grierson with H.U. Geiger, M. Blackburn, F. Dumas, W. Hahn, J. Steen Jensen, A. Balanguer, M. Crusafont, C. Morrisson, E. Oberländer-Tarnoveanu, L. Travaini, M. Allen, B. Zäch, P. Cockshaw, M. Bompaire, S. Suchodolski, B. Paskiewicz, P. Spufford, Ph. Grierson.

EXPOSITIONS EXHIBITIONS

■ AUSTRIA

Wien

Kunsthistorisches Museum: 7000 Jahre Persische Kunst: 22.11. 2000 - 25.03.2001

Münze Österreich: 25. 7. 2000 - 12. 1. 2001
Mozart in Wien.

■ GERMANY

Dresden

Münzkabinett: 40 Jahre Erwerbungen 21. 10. 2000 - 13. 5. 2001.

■ HUNGARY

Budapest

National Bank of Hungary: New acquisitions 20. June 2000 - May 2001.

● ITALY

Messina

Università di Messina: Incontri di popoli e culture nell'Antichità. Miti e Culti dello Stretto di Messina nelle monete antiche. Mostra itinerante tenuta presso varie sedi (gennaio - aprile 2000, Scilla - Agrigento).

Padova

Museo Bottacin: "Alle radici dell'Euro. I. La riforma di Augusto" (30 Settembre 2000- 7 Gennaio 2001).

Vicenza

Salone della Fiera "Vicenza Numismatica 2000" 6-8 ottobre 2000 e Museo Civico Archeologico 9 ottobre- 2 novembre 2000: "Monete primitive e strane (Collezione Voltolina)".
"Le medaglie degli anni santi (Collezione Modesti)".
"Arte e monete" a cura di Ruotolo con monete ed opere di artisti contemporanei.

● PHILIPINAS

Manila

Bangko Sentral ng Pilipinas: Discover the World of Money. Steady exhibition.

● SWITZERLAND

Schaffhausen

Museum Allerheiligen: "Geld macht Geschichte(n) von der Kauri zum Euro". Ab 9 September 2000.

Winterthur

Münzkabinett und Antikensammlung: Weltreich Rom. Der Weg zur Macht; 15 April 2000 - 11 März 2001.

■ UNITED KINGDOM

London

British Museum (room 69A): 17 August - 7 January 2001: Illegal Tender: Counterfeit Money Through the Ages.
11 January - 6 May 2001: From Alexander to Mark Antony: Traces of Power on Ancient Coins.
10 May - 9 September 2001: Struck on Gold.



Winterthur, Münzkabinett und Antikensammlung: *Weltreich Rom. Der Weg zur Macht*.

Money of the Mughal Emperors.

Durham

Oriental Museum: 1 November 2000 - February 2001: Writing Arabic (loan exhibition from British Museum).

ENSEIGNEMENT - NUMISMATIC TEACHING

■ AUSTRIA

Wien

Universität: Institut für Numismatik: Vorlesungen siehe INC homepage und www.univie.ac.at/Numismatik/

Salzburg

Universität, Institut für Alte Geschichte und Altertumskunde. Vorlesung im Wintersemester 2000/2001 siehe homepage: www.sbg.ac.at/age/home.htm

■ FRANCE

Paris

École Normale Supérieure, rue d'Ulm. L'Iconographie des monnaies gauloises (Brigitte Fischer). Jeudi, tous les 15 jours, de 14 à 16h, début le 9 Novembre 2000.

■ GERMANY

Marburg

Philipps-Universität Marburg, Fachbereich 06 (Geschichte und Kulturwissenschaften). WS 2000/2001. Mittelseminar: Schatzglaube und

A renvoyer à Return to	Univ. Prof. Dr. Günter Dembski CIN Kunsthistorisches Museum Münzkabinett - Burgring 5 A-1010 WIEN I E-MAIL: GUENTHER.DEMBSKI@KHM.AT	ou/or	Prof. Giovanni Gorini CIN Dip. di Scienze dell'Antichità Piazza Capitanato, 7 35139 PADOVA (I) E-MAIL: GGORINI@UX1.UNIPD.IT
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INTERNATIONAL NUMISMATIC NEWSLETTER QUESTIONNAIRE

(pour/for INL 37 - Spring/Summer 2001)

N.B. Please send only informations related directly or indirectly to numismatics

(Dactylographiez svp. même sur une feuille à part Languages: allemand, anglais, espagnol, français, italien/
 Please type or write clearly, on a separate sheet if you wish. Use English, French, German, Italian or Spanish)

NOM ET ADRESSE / NAME AND ADDRESS

1°) CONGRÈS-COLLOQUES ETC. / CONGRESS-COLLOQUIA

(Mentionner seulement ceux que vous avez organisés / only those you have organised or which you know of; do not mention your individual participation)

a) Réunions tenues dans le deuxième semestre 2000 / sessions held in 2000 (and not in INL 37)

b) Réunions prévues en 2001 / sessions to be held in 2001

2°) EXPOSITIONS / EXHIBITIONS 2001/2002

(nb: ventes exclues / auctions excluded)

3°) ENSEIGNEMENT NUMISMATIQUE / NUMISMATIC TEACHING 2001/2002

(Advanced notice in this spring issue would be appreciated since the fall issue is likely to appear after Universities opening)

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4°) PUBLICATIONS RÉCENTES / RECENT PUBLICATIONS

(Livres seulement, avec maison d'édition, date de publication, nombre de p. et ill., ISBN et prix / books only, with date of publication, number of pp. and ill., publisher, ISBN and price)

PLEASE BE CAREFUL TO GIVE ALL THESE INDICATIONS!

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5°) TRAVAUX EN COURS / WORK IN PROGRESS

(Éventuellement demandes de documentation correspondante / anticipated requests for material or information)

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6°) NOUVELLES DES CABINETS, MUSÉES, INSTITUTIONS, PERSONNALITÉS / NEWS FROM CABINETS, MUSEUMS AND OTHER NUMISMATIC INSTITUTIONS

(Ouverture de nouvelles sections, changements de personnel, distinctions reçues, acquisitions exceptionnelles... / opening of new sections, changes in staff, honorary awards, outstanding acquisitions...)

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7°) VARIA

(Obituaire. Numismates à l'honneur. Prix, Concours, thèses etc. / Obituary, Numismatists in the news, awards or competitions announcements, dissertations etc.)

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Schatzsuche zur Frühneuzeit (Prof. Dr. Niklot Klüfendorf).

● ITALY

Genova

R. Pera, Corso annuale di Numismatica Antica A.A., 2000-2001. Corso monografico: Edifici pubblici e sacri sulle monete greche e romane.

Messina

Corso dell'A.A. 2000-2001: M. Caccamo Caltabiano: L'ideologia regale fra Oriente e Occidente nella moneta greca antica.

Trieste

Università: Facoltà di Lettere, Dipartimento di Scienze dell'Antichità. Bruno Callegger: La circolazione monetaria nella *Venetia et Histria*, con particolare riguardo al territorio di Adria. 2° Semestre A.A. 2000-2001.

● U.S.A.

Ann Arbor

Winter, 2001, "Ancient and Medieval Numismatics", University of Michigan taught by Alan M. Stahl, Visiting Professor 2000-01.

PUBLICATIONS RÉCENTES/ RECENT PUBLICATIONS

Thanks are again due to Francis D. Campbell, Librarian of the American Numismatic Society for providing most part of this recent list.

GÉNÉRALITÉS

Charlton Standard Catalogue of Canadian coins, 55th edition 2001, Toronto, 2000, ISBN 0-88968-250-X.

Coins World Almanac - Millenium, 7th edition (by the Editorial staff of Coin World), Sidney, OH, 2000, ISBN 0-944945-34-1.

Emlékkönyv Bíró-Sey Katalin és Gedai Istvan 65. Születésnapjára (= Festschrift für Katalin Bíró-Sey und Istvan Gedai zum 65. Geburtstag), Budapest, 1999, ISBN 963-446-120-4.

Indian numismatics, history, art and culture: Essays in honour of Dr. P. L. Gupta, Edited by D. W. CaeDowall, Savita Sharma, Sanjay Garg, Delhi, 1992.

Moneda i exèrcits. III curs d'Historia monetaria d'Hispania, 25 i 26 novembre de 1999, Barcelona, 1999, ISBN 84-8043-063-X.

The Banknote and Coin Collection of the National Bank of Hungary, (English-Hungarian), Budapest 2000.

History and coin finds in Armenia: Coins from Ani, Capital of Armenia (4th c. BC-19th c. AD), K. Mousheghian, A. Mousheghian, C. Bresc, G. Depeyrot, F. Gurnet, Wetteren, Belgium, 2000, ISBN 90-74623-26-3.

History and coin finds in Armenia: Coins from Dvin, Capital of Armenia (4th-13th c.): Inventory of Byzantine and Sasanian coins in Armenia (6th-7th c.), K. Mousheghian, A. Mousheghian, C. Bresc, G. Depeyrot, F. Gurnet, Wetteren, Belgium, 2000, ISBN 90-74623-23-9.

History and coin finds in Armenia: Coins from Garni (4th c. BC-19th c. AD), K. Mousheghian, A. Mousheghian, C. Bresc, G. Depeyrot, F. Gurnet, Wetteren, Belgium, 2000, ISBN 90-74623-25-5.

A.M. BALAGUER, *Historia de la moneda dels Comtats Catalans*, Barcelona, 1999, ISBN 84-7283-460-3.

K. BRESSETT, *The Official Whitman Statehood Quarters collector's handbook*, 1st ed., New York, 2000, ISBN 0-312-97804-9, 1-58238-095-3.

K. BRESSETT, *The Whitman Guide to coin collecting*, New York, 1000, ISBN 0-307-48008-9.

G.E. CHIMIRRI- RUSSE, *Money in Argent*, 121 pages, 43 illustrations, ISBN 0-88953-241-9; 14,95 US\$.

R. CUNZ, ed., *Concordia Ditat. 50 Jahre Numismatische Kommission der Länder in der Bundesrepublik Deutschland, 1950-2000*, Hamburg, 2000, ISBN 3-924861-37-4.

J. DOBRINIC, ed., *INCC - 98. Zbornik radova 2. međunarodnog numizmatičkog kongresa u Hrvatskoj, 15.-17. listopada 1998. Opatija, Hrvatska: proceedings of the 2nd International Numismatic Congress in Croatia, October 15-17 1998, Opatija a Zagreb*, 2000, ISBN 953-6603-01-2.

R. A. I. FRIEDBERG, *Paper money of the United States*, Clifton 2001, 16th ed., 340 pp., 20 in colour, ISBN 08-71-84-516-4, \$ 38,75.

D. GOODBURN-BROWN - J. JONES, *Look*

after the pennies: Numismatics and conservation in the 1990's. London, 1998. ISBN 1-873132-81-6.

S. H. GULIBBEK, *Norsk Numismatisk bibliografi*, ved Svein H. Gulibekk med innledning av Kolbjørn Skaare. Oslo, 1998. ISBN 82-994890-0-8.

B. KLUGÉ and B. WEISSER (eds), *XII. Internationaler Numismatischer Kongress Berlin 1997. Akten - Proceedings - Actes* (Staatliche Museen zu Berlin Preussischer Kulturbesitz, Berlin, 2000). ISBN 3-88609-375-5, 3-7861-2373-X. 2 volumes, pp. 1488. DM 498.

C. L. KRAUSE - C. MISHLER, *Standard catalog of world coins: Seventeenth century, 1601-1700*, 2nd ed., Iola, WI, 1999. ISBN 0-87341-773-9.

C. L. KRAUSE - C. MISHLER, *Standard catalog of world coins: 1901-present*, 28th ed. (2001), Iola, WI, 2000. ISBN 0-87341-884-0.

McCAMMON, *Namely...: a Do-It-Yourself history of the world*. London, 2000. ISBN 0-906919-18-5.

G. RUOTOLO, *Arte e moneta*. Vicenza Numismatica, 2000. pp. 48. £ 20.000.

S. SACK, *The metal mirror, British Museum, October 5th - December 5th*, 1999. London, 1999. ISBN 0-9536921-0-8.

Samlad glädje. Ed. by K. Holmberg and H. Nilsson for the Numismatiska klubben in Uppsala. Uppsala 1999. ISBN 91-630-8866-5. 172 pp., ill. (partly in colour). Bound. In Swedish with summaries in English. Price (incl. postage and packing world-wide) 250 SEK.

ANTIQUITÉ

Grenoble. Bibliothèque Municipale d'Étude et d'Information. Catalogue des monnaies. II: Monnaies romaines. Monnaies impériales romaines. 1. Auguste-Tibère. Bernard Rémy, Frédéric Bontoux, Virginie Risler. Milan, 1998.

Grenoble. Bibliothèque Municipale d'Étude et d'Information. Catalogue des monnaies. II: Monnaies romaines. Monnaies impériales romaines. 2. Caligula-Néron. Index. Bernard Rémy, Frédéric Bontoux, Virginie Risler. Milan, 1998.

Grenoble. Bibliothèque Municipale d'Étude et d'Information. Catalogue des monnaies. II: Monnaies romaines. Monnaies impériales romaines. 3. Galba-Otho-Vitellius-Vespasian-Titus-Domitien-Nerva. Bernard Rémy, Julie Dutel, Florence Thomé. Milan, 1999.

History and coin finds in Armenia: Antiquity. K. Mousheghian, A. Mousheghian and G. Depeyrot. Wetteren, Belgium, 2000. ISBN 90-74623-20-0.

Il Lascito numismatico Carlo Rossi del Gabinetto Numismatico di Locarno: Volume I: Monete greche, puniche e provinciali romane (nn. 1-411). Novella Vismara. Milan, 1996.

Il Lascito numismatico Carlo Rossi del Gabinetto Numismatico di Locarno: Volume II: Monete romane repubblicane (nn. 412-864). Novella Vismara and Rodolfo Martini. Milan, 1996.

Il Lascito numismatico Carlo Rossi del Gabinetto Numismatico di Locarno: Volume III: Monete imperiali romane. Parte 1 (da Octavianus Augustus a Vitellius) (nn. 865-1188). Rodolfo Martini. Milan, 1996.

Mecanismes et innovations monétaires dans l'Anatolie Achéménide: Numismatique et histoire (Actes de la Table Ronde Internationale d'Istanbul, 22-23 mai 1997). Edites par Olivier Casabonne. Istanbul, 2000. ISBN 2-906053-54-6.

Minturnae antiquarium: Monete dal Garigliano. II: Monete romane (Caesar-Nero). Fonti epigrafiche e letterarie. A cura di Giovanna Rita Bellini, testi di Rodolfo Martini, Francesca Pomilio. Milan, 1999.

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● GERMANY

Tübingen

Das Münzkabinett des Westfälischen Landesmuseums erhielt einen wichtigen und seltenen Zugang: ein eiserner Münzprägestempel (Unterstempel), der in einer westfälischen Stadtwüstung gefunden wurde, die um 1300 unterging. Demnach dürfte der Stempel dem 13. Jh. zuzurechnen sein. Derzeit befindet er sich zwecks Entsalzung und Konservierung des angegriffenen Stahls in der Restaurierungswerkstatt des Westfälischen Museums für Archäologie. (Peter Hirsch).

ITALY

Brescia

Museo di Santa Giulia. Nell'ambito del programma di allestimento del nuovo museo e della valorizzazione delle sue raccolte, nei settori riguardanti la moneta e la medaglia, sono state realizzate le seguenti iniziative:

- in apposita vetrina è stata esposta la tipologia delle emissioni di monete dell'antica zecca di Brescia;

- sono state esposte in più vetrine ampie rappresentative di collezioni di medaglie ricevute in passato per donazioni o lasciti di privati: quella del cardinale Angelo Maria Querini, vescovo di Brescia (1717-55), del conte Paolo Tosio (metà '800) e del conte senatore Leopoldo Martinengo da Barco (seconda metà '800), questa è in fase finale di allestimento. Inoltre si sta lavorando al fine di esporre al completo la famosa raccolta del conte Gian Maria Mazzuchelli (metà '700).

per un complesso di quasi 900 pezzi, collezione illustrata a suo tempo nei due volumi del *Museum Mazzuchellianum*, anche questo sarà esposto assieme alle medaglie in apposite vetrine/cassettiere (Vincenzo Pialorsi, curatore del medagliere dei Civici Musei di Brescia)

Padova

16 Dicembre 2000. Premio Antenore. Il Museo Bottacin, in collaborazione con il Circolo Numismatico Patavino, ha promosso la terza edizione del Premio Antenore, con l'intento di premiare un tesi di laurea di argomento numismatico (zecche, circolazione monetaria, emissioni, tipologia, ricerca archivistica o bibliografica). Quest'edizione sarà in particolare dedicata alla memoria del dr. Pietro Ravazzano, fondatore del Circolo Numismatico Patavino e per molti anni Presidente dello stesso.

Il riconoscimento è stato attribuito al dr. Jacopo Marcer, laureatosi all'Università di Padova nell'a.a. 1999/2000 con un tesi su «Le monete noriche e della Germania meridionale nell'Italia nord orientale».

Donazione Ravazzano

Nel mese di ottobre 2000, per esplicita volontà della signora Denise Moudary Ravazzano e dei figli Luca e Sabrina, è stata donata al Museo Bottacin di Padova la Collezione del dr. Pietro Ravazzano, fondatore del Circolo Numismatico Patavino. Si tratta di una ricchissima raccolta (più di 7.000 esemplari), frutto di almeno un trentennio di ricerca e studio, condotta soprattutto in Siria a partire dalla fine degli anni Cinquanta, dove il collezionista fu condirettore della sede del Banco di Sicilia.

In piccola parte la collezione era nota agli studiosi della moneta bizantina (cfr. W. Hahn, *Moneta Imperii Byzantini*, vol. III, Wien 1981, p. 302, nn. 161, X 23, X 29-30, X 40). In effetti la sezione forse più notevole è proprio quella dell'impero bizantino, con una documentazione cospicua della zecca di Antiochia e delle emissioni di Eraclio e di Costante II. Non mancano, però, gli esemplari delle zecche romane provinciali, del periodo successivo alla riforma di Abd el-Malik e dei principati dell'epoca delle Crociate. Con le monete giunge al Museo anche la biblioteca del dr. Ravazzano, con numerosi libri riguardanti la monetazione romana provinciale, bizantina, arabe e un cospicuo archivistico in cui si conserva la corrispondenza, ad esempio, con l'archeologo Henry Seyrig. Oltre ad arricchire alcuni settori del Museo Bottacin, la sicura provenienza siriana dell'intera raccolta permetterà senz'altro approfondimenti e ricerche tematiche.

Donazione Asolati

Nel dicembre 2000, il Signor Corrado Asolati e i figli Massimo, Marco e Michele, con l'intento di ricordare la loro congiunta Signora Ivana Marchioli, hanno donato al Museo Bottacin una ricca collezione di monete decimali, carta monetata e mini disegni della Repubblica Italiana (circa 500 esemplari), tutti in perfetto stato di conservazione, che copre un periodo cronologico di circa quarant'anni, dagli anni Cinquanta agli anni Novanta. La raccolta riveste una particolare importanza in quanto nel medagliere del Museo mancano le emissioni degli ultimi cinquant'anni della Repubblica Italiana. La collezione permette quindi di colmare una lacuna e soprattutto di musealizzare il circolante destinato a scomparire nei primi mesi del 2002, con l'introduzione della moneta unica europea.

● SPAIN

Barcelona

The Gabinet Numismàtic de Catalunya was moved to the main site of the Museu Nacional d'Art de Catalunya, in the Palau Nacional de Montjuic on the 19 June 2000. New address: Museu Nacional d'Art de Catalunya, Gabinet Numismàtic de Catalunya, Palau Nacional. Parc de Montjuic, E 08038 Barcelona. Tel.: + 34 93 622 03 60; Fax: +34 93 622 03 74; e-mail see Internet section.

● PHILIPINAS

Maynila

The Museo ng Bangko Sentral ng Pilipinas formerly Money Museum has transferred to the BSP Complex in Manila, which is now its permanent home (Daisy A. Navarro).

VARIA/PERSONALIA

● ARMENIA

Yerevan

Au mois de juin de 1999 la maladie a forcé M. Henri SARKISSYAN à quitter son poste de chef du Cabinet de Numismatique au Musée d'Etat d'Histoire d'Arménie. Son successeur, depuis le 1 mars 2000, est M. Ruben VARDANYAN.

● FRANCE

Paris

Sabine BOURGEY, Présidente de la Compagnie Nationale des Experts, membre de l'AINP, a été élevée au grade de Chevalier dans l'Ordre National du Mérite. Les insignes lui ont été remis par Mme Hélène Ponceau, Secrétaire

général de la Questure du sénat, le 24 mars 2000, au cours d'une cérémonie qui s'est tenue dans le Musée du Cabinet des médailles.

Perpignan

Le Musée Puig, à Perpignan, change de direction. Après de nombreuses années passées à sa tête, Mme Jocelyne Joussemet a souhaité exercer d'autres fonctions et a été nommée adjointe au directeur de l'École des Beaux-Arts à Perpignan. Son inlassable activité aura permis de mieux faire connaître ce beau médaillier. Anny Castor a désormais la responsabilité du Musée et Sabinet Got Castellvi est chargée des collections. Bon vent à toutes deux.

Le Musée Dobrée à Nantes, nouveau membre de la CIN, vient de nommer, à titre contractuel, pour une période de trois ans, Gildas Salaün comme attaché de conservation en charge du médaillier.

● GRÈCE

Athènes

Vendredi 3 novembre 2000 all'École Française d'Athènes la Société hellénique de Numismatique a remis à Monsieur George Le Rider, membre de l'Institut, les trois tomes de ses Études d'histoire monétaire et financière du monde grec, qui réunissent l'essentiel de ses articles publiés entre 1958 et 1998.

● HUNGARY

Budapest

Banknote and Coin Collection of the National Bank of Hungary: Ms. Krisztina Bertók - Kovács left the museum in 1997.

OBITUAIRES/OBITUARIES

● AUSTRIA

Vienna, Coin Cabinet

Dr. Karl Schulz (1953 - 2000)

Am 4. September 2000 verstarb Hofrat Dr. Karl Schulz im 49. Lebensjahr an Herzversagen. Der am 30. September 1951 in Melk Geborene hatte dort die Volksschule und das Stiftsgymnasium besucht, wo er am 25.6.1969 die Matura ablegte. Er studierte an der Wiener Universität Geschichte, Germanistik, Wirtschafts- und Sozialgeschichte sowie Numismatik.

Im Münzkabinett des Kunsthistorischen Museums trat er am 2. Dezember 1974 seinen Dienst mit der Aufgabe die über 100.000 Objekte umfassende Medaillensammlung, zu



Karl Schulz.

betreuen. 1975 wurde er zum Dr. phil. promoviert (Dissertationsthema: «Das Melker Urbar von 1420»), 1977 schloß er das Institut für Österreichische Geschichtsforschung mit sehr gutem Erfolg ab. Schon unter der Leitung von Dr. Jungwirth war er Stellvertreter des Münzkabinettsdirektors gewesen und es nach dem Direktionswechsel geblieben. In der österreichischen Numismatischen Gesellschaft war er seit vielen Jahren Sekretär und bis vor kurzem zugleich auch Herausgeber der «Mitteilungen der Österreichischen Numismatischen Gesellschaft».

Jeder von seinen Freunden weiß, wie sehr Karl Schulz Wissenschaftler, und ein Freund klassischer, besonders barocker Musik gewesen war. Die zahlreichen im In- und Ausland erschienenen wissenschaftlichen Artikel, zeugen von seiner großen Kompetenz in numismatischen Belangen, auf Kongressen war er wegen seines breiten Wissens sehr geschätzt. Der nächste Bande der Numismatischen Zeitschrift wird seinem Gedenken gewidmet sein und sein wissenschaftliches Oeuvre dokumentieren.

Günther Dembski

● FRANCE

Paris

Christain Cochener, membre de la Société Française de Numismatique depuis 1973, nous a

brutalement quittés le 16 octobre 2000. Né à Bar-le-Duc, où il repose, le 18 février 1945, il était installé à Epinal depuis 1985, où il travaillait à l'Office Public de l'Habitat. Passionné d'histoire, il collectionnait les monnaies lorraines et, depuis deux ans, inventoriait les monnaies lorraines du Musée départemental d'art ancien et contemporain d'Epinal. Les Journées Numismatiques de la SFN organisées à Epinal en 2001 lui seront évidemment dédiées, car il en aurait été la cheville ouvrière. De nature discrète, de tempérament solitaire, il laisse le souvenir d'un homme simple et d'une grande disponibilité.

94 000279.N36.007

✓ **Jean Schaub** nous a quittés le 22 mars 2000. Passionné d'archéologie, il fut l'inventeur et le fouilleur, de 1971 à 1984, du chantier archéologique du Heidenkopf, à Sarreinsming. A la même époque, il découvrit le site de l'agglomération secondaire de Bliesbruck, à la frontière franco-allemande, dont il dirigea la fouille de 1978 à 1995. Profondément attaché à l'amitié transfrontalière, il eut, en 1987, l'idée d'une coopération franco-allemande dont devait naître, en 1987, le Parc archéologique de Bliesbruck-Reinheim. En 1995, il créait l'Association des Amis du Parc Archéologique, devenue membre de la Commission Internationale de Numismatique en 1999.

Car les monnaies ne manquent pas à Bliesbruck: près de 6 000, découvertes entre 1978 et 1997. Jean était fêru de numismatique: il avait en effet eu la chance, à Sarreinsming, de découvrir un atelier de faux-monnayeurs du III^e siècle (publié par ses soins dans *Studien zur Klassischen Archäologie. Festschrift zum 60. Geburtstag von Friedrich Hiller, Saarbrücker Studien Zu Archäologie und Alten Geschichte 1*, Saarbrücken, 1986, p. 159-186) et il inventoriait les monnaies trouvées à Bliesbruck avec l'aide d'un jeune chercheur allemand, Johannes Naumann. Mais, devant la masse, le Conseil Général de Moselle lui avait demandé de prendre attache avec le Cabinet des médailles. C'est ainsi que Daniel Gricourt reçut mission de préparer la publication de cet énorme ensemble dont la parution est prévue, en 2002, dans la série *BLESA*. Ce volume, bien entendu cosigné par Jean et Johannes Naumann, sera un hommage rendu à la mémoire de ce pionnier, homme de foi, de conviction, de passion, auquel on ne savait pas dire non, et qui a eu la sagesse de former l'équipe (avec, à sa tête, Jean-Paul Petit) qui lui a succédé à la direction du site de Bliesbruck.

94 000279.N36.008

● ENGLAND

✓ **John Kent** died on 22 October 2000, aged 72. He joined the British Museum since 1953, and was Keeper of Coins and Medals from 1983-90. He worked on a wide range of subjects, but principally the later Roman Empire and Iron Age Britain. In 1960 he published with colleagues *Late Roman Bronze Coinage*, a short but indispensable reference book: *LRBC* was still used by a new generation of archaeologists, numismatists, historians and collectors. But his most important works were his two volumes in the Roman Imperial Coinage series. Volume VIII, covering the period from the death of Constantine in AD 337 to the accession of Valentinian in 364 came out in 1981, to be followed 13 years later by Volume X, covering the period from the division of the Empire in AD 395 to the accession of Anastasius in 491. He was elected a Fellow of the British Academy in 1986, and awarded the Silver Medal of Royal Numismatic Society 1990 and the Huntington Medal of the American Numismatic Society in 1993. He was President of the Royal Numismatic Society from 1984 to 1990. In 1986 he was elected to the Council of the International Numismatic Commission and in 1991 an honorary member of the INC. A full obituary will be published in the *Compte rendu* of the INC.

94 000279.N36.009



John Kent.

✓ ● ITALY

Carlo M. Cipolla (1912 - 2000)

Il famoso storico dell'economia e delle monete, è morto nella notte tra mercoledì e giovedì 7 settembre 2000 a Pavia dove era nato il 15 agosto 1912. Tra le sue numerose opere ricordiamo: *Le avventure della lira; Governo della moneta a Firenze e Milano nei secoli XIV-XVI; La moneta a Milano nel Quattrocento. Monetazione argentea e svalutazione secolare* (1988). Giovannissimo fu professore a soli 27 anni sia in Italia che in America, a Berkeley, fin dal 1959. Nel 1993 era stato iscritto all'Albo d'onore della Società Numismatica Italiana e con lui scomparire un illustre studioso pieno di dottrina e di doti umane, brillante conversatore e vivace conferenziere, doti che spesso trasparivano nei suoi libri, come *Allegro ma non troppo* (1988) e negli altri, oltre trenta, tradotti in quindici lingue.

94000279-N36 010

✓ **Pietro Ravazzano** (1916 -02000)

Era nato il 5 maggio 1916 ad Ivrea ed è mancato a Padova il 21 aprile 2000, era un apprezzato collezionista ed era stato uno dei fondatori del Circolo numismatico Patavino nel 1967, dove si era trasferito, qualche anno prima dopo un soggiorno in Siria e Libano in qualità di condirettore della locale filiale del Banco di Roma. Qui tra Aleppo, Damasco e Beirut aveva avuto rapporti con i più importanti numismatici della regione tra cui il francese Seyrig ed aveva formato una ricca collezione di monete greche imperiali e bizantine che, insieme alla biblioteca e all'archivio, è stata donata dagli eredi al Museo Bottacin.

94000279-N36-011

✓ ● SWITZERLAND

Dietrich W. H. Schwarz (1913-2000)

Mit dem Hinschied von Dietrich Schwarz im Alter von 87 Jahren ist am 7. Juli 2000 ein reiches und fruchtbares Leben zu Ende gegangen. Als Numismatiker und Kulturhistoriker von umfassender Bildung hatte Schwarz während Jahrzehnten in vielerlei Hinsicht die numismatische Forschung in der Schweiz bestimmt. Geboren am 2. Juni 1913 studierte Schwarz in Zürich und Wien Geschichte und Kunstgeschichte. 1943 übernahm er als Konservator die Leitung des Münzkabinetts des Schweiz. Landesmuseums in Zürich und habilitierte sich im gleichen Jahr an der dortigen Universität. 1961 wurde er zum Vizedirektor des Landesmuseums ernannt, wechselte aber 1963 ganz an die Universität, wo er bis zu seinem Rücktritt 1979 Kulturgeschichte des Mittelalters und historische Hilfswissenschaften lehrte. Er verband die politische Geschichte mit den sog-

nannten historischen "Hilfswissenschaften", der historischen Sachgüterkunde und der Kunstgeschichte. Neben der eigentlichen Lehre konnte er sein immenses Wissen als hervorragender Führer vor allem auf Exkursionen vermitteln, dazu war er ein differenziert abwägender Diskussionsredner, der immer Wesentliches zum angesprochenen Thema beitrug. Der Schweizerischen Numismatischen Gesellschaft stellte er sich 1940 als Präsident zur Verfügung, bis er 1949 von Colin Martin abgelöst wurde. Zusammen mit letzterem gelang es, die Gesellschaft zu einer neuen Blüte zu führen. Gleichzeitig übernahm er die Redaktion der Zeitschrift der Gesellschaft, der Schweizerischen Numismatischen Rundschau, die er mit der ihm eigenen Sorgfalt bis 1963 besorgte. Der Commission Internationale de Numismatique diente er von 1961-1965 als Sekretär. Dietrich Schwarz war ein Grandseigneur alten Zuschnitts, der seiner Umgebung mit ausgesprochener Courtoisie begegnete.

Hans-Ulrich Geiger

94000279-N36-012

The *International Numismatic Newsletter*, published by the International Numismatic Commission, appears twice a year (Spring - Autumn). Current editors: G. DEMBSKI (Kunsthistorisches Museum, Münzkabinett - Burgring 5, A-1010 WIEN 1 - E-MAIL: GUENTHER.DEMBSKI@KHM.AT), and G. GORINI (Dip. di Scienze dell'Antichità - Piazza Capitanato 7, 35139 Padova (I) - E-MAIL: GGORINI@UX1.UNIPD.IT). **Items for the Spring/Summer issue** should arrive if possible by the end of April, **preferably in Wien**, where the text is being prepared. 2000 copies of the present issue have been printed, distributed to 1200 addresses in some 80 countries.